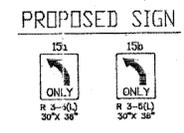
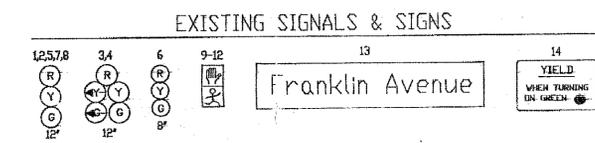
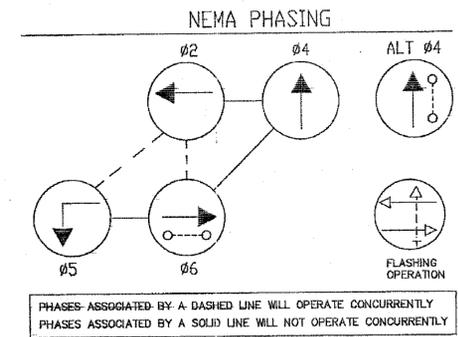


F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND-DISPOSED.

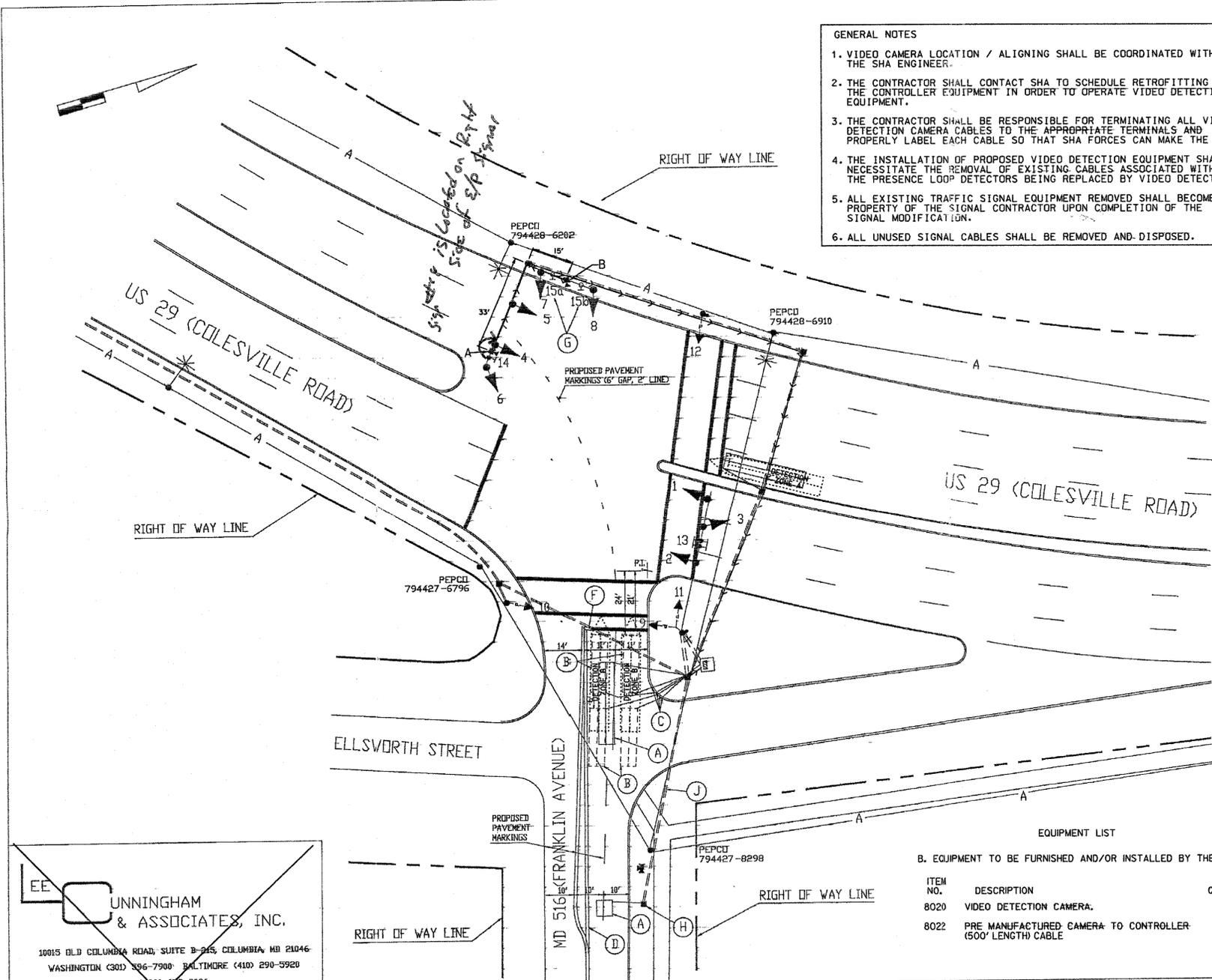


PROPOSED CAMERAS

— VIDEO DETECTION CAMERA A-B

GENERAL NOTES:

- Tape pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards.
- "D.O." indicates a delay-output loop detector.
- The loop detectors and conduit are to be installed prior to the installation of pavement markings.
- The Signal Contractor must coordinate this work with the geometric work being completed by others.
- All paint pavement markings are to be installed by District forces (See Traffic Control plans).



EQUIPMENT LIST

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

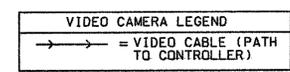
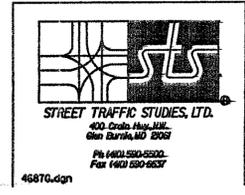
ITEM NO.	DESCRIPTION	QUANTITY
8020	VIDEO DETECTION CAMERA.	2 EA
8022	PRE MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH) CABLE	2 EA

UNNINGHAM & ASSOCIATES, INC.

10015 OLD COLUMBIA ROAD, SUITE B-205, COLUMBIA, MD 21046
WASHINGTON (301) 856-7900 BALTIMORE (410) 290-5920
1-800-673-9096

UTILITY LEGEND

G	GAS MAIN
V	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES



REVISIONS	APPROVALS
① TINS #: G 581 REPLACE LOOP DETECTION WITH VIDEO CAMERAS SHA NO. M0717S185 7/23/04 Redrawn 9/20/02	CHIEF, DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DIVISION DEPUTY CHIEF ENGINEER, TRAFFIC

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

#15002901.85

DRAWN BY: _____ DES. BY: _____
CHK. BY: _____

DATE: _____ SCALE: 1" = 20'

F.A.P. NO. _____ S.H.A. NO. 8W-512-807-31?

TS/STD. NO. 738C SHEET NO. 1 OF 1

US 29 (COLESVILLE RD) AT MD 516 (FRANKLIN AVE)
COUNTY MONTGOMERY

SHA# M0717A53/253 TDS# M0717-02